

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP02/13294

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B25J5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B25J1/00-21/02, G01L1/00-1/26, G01L25/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003
 Kokai Jitsuyo Shinan Koho 1971-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

JOIS (JICST), IEEE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|--------------|---|-----------------------|
| X A | JP 2000-254888 A (Fujitsu Ltd.), 19 September, 2000 (19.09.00), Par. Nos. [0012] to [0046]; Fig. 12 (Family: none) | 1-8, 16 9-15 |
| P, X P, A | JP 2002-337076 A (Sony Corp.), 26 November, 2002 (26.11.02), Par. Nos. [0025] to [0056]; Figs. 2, 3 (Family: none) | 1-6, 16 7-15 |
| A | JP 11-160150 A (Toshiba Corp.), 18 June, 1999 (18.06.99), Par. Nos. [0017] to [0034]; Fig. 1 (Family: none) | 9-15 |

☒ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

26 March, 2003 (26.03.03)

Date of mailing of the international search report

08 April, 2003 (08.04.03)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | EP 1110853 A2 (Sony Corp.), 27 June, 2001 (27.06.01), Full text; all drawings & US 2001/0030523 A1 & JP 2001-239479 A | 1-16 |
| A | JP 7-260604 A (Sanyo Electric Co., Ltd.), 13 October, 1995 (13.10.95), Full text; all drawings (Family: none) | 1-16 |
| A | JP 2001-353686 A (Sony Corp.), 25 December 2001 (25.12.01), Full text; all drawings (Family: none) | 1-16 |